CHUDINOV, A.A., inzhener; ZIMIN, B.I., inzhener; RYKUNOV, A.V., inzhener.

Innovators of the motor transport industry. Gor.khoz.Mosk. 25 no.5:35-36 My '51. (MLRA 6:11)
(Transportation, Automotive)

ZININ, B.S.; ROYTENBERG, B.N.

Pneumatic internal gauges for checking holes. Izm. tekh. no.3:78-79 My-Je '57. (MLRA 10:8)

(Gauges)

L 07062-67 EWT(m) IJP(c)
ACC NR: AP6021624 (N) SOURCE CODE: UR/0089/66/020/003/0220/0223

AUTHOR: Zinin, E. I.; Korobeynikov, L. S.; Kulipanov, G. N.; Lazarenko, B. L.; Matveyev, Yu. G.; Popov, S. G.; Skrinskiy, A. N.; Starodubtseva, T. P.; Tumaykin, G. M.

ORG: none

TITLE: Control and regulation system for the electron beam parameters in the VEP-1 electron-electron storage ring

SOURCE: Atomnaya energiya, v. 20, no. 3, 1966, 220-223

TOPIC TAGS: electron beam, electron accelerator, storage ring, plasmoid acceleration, synchrotron radiation

ABSTRACT: The authors describe briefly the main systems used for different stages of adjustment and physical research of the VEP-1 assembly, first described by G. I. Budker et al. (Atomnaya energiya v. 19, 498, 1965). The parameters investigated were the magnitude of the injected current, the angular divergence and transverse dimensions of the beam, its energy and energy spread, and the position and angle at the exit from the electron-optical channel. The number of injected particles and the phase difference between the input and output were measured with lead probes. The first revolutions of the captured current were observed by recording the synchrotron radiation with a photomultiplier. The captured and stored currents were also measured with the aid of the synchrotron radiation. The radial position of the orbits was controlled either by regulating their radii by changing the frequency of the accelerating

Card 1/2 UDC: 621.384.6

L 07062-67

ACC NR: AP6021624

voltage or by producing azimuthal modifications of the magnetic field with additional turns. The positions of the orbits at the collision location were roughly monitored by means of an optical television system, and more accurately by a remotely controlled diaphragm located at the place of encounter. The systems used to measure the luminosity, to control the radial and azimuthal positions of the plasmoids, to determine the phase dimensions of the plasmoids, and to monitor and study various coherence effects are briefly described. The lifetime of the beam was monitored continuously with a special electronic system which determined the logarithmic derivative of a signal proportional to the current in the track. Orig. art. has: 6 figures.

SUB CODE: 20/ SUBM DATE: 22Nov65/ ORIG REF: 001/ OTH REF: 001

Card 2/2

ZININ, I. F.

Test Scale for the Combination of Colors

The author proposes a universal form of the test scale for the combining of colors. The printed forms of such a scale are prepared only once and can serve for printing the test scale of any map, because the scale gives 760 different shades for combination of 10 colors by pairs. (RZhGeol, No. 4, 1955) Sb. statey po kartografii, No. 4, 1953, 51-55.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

Zinin, I.F.

ZININ, I.F.

Test scale for color dye combination. Sbor.st.po kart. no.4:51-55 '53. (MIRA 10:12)

(Map printing) (Color printing)

ZIMIN, Il'ya Fedorovich, inzh.; SIDOROV, V.N., inzh., red.; [illegible], M.K., tekhn. red.

[Distributing the repair of metallurgical equipment; from the practices of the "Serp i Molot" Plant] Rassredotochennye remonty metallurgicheskogo oborudovaniia; iz opyta zavoda "Serp i molot." Moskva, Metallurgizdat, 1954. 97 p. (MIRA 16:8)

(Met-working machinery--Maintenance and repair)

ZININ, I.M.

3617. ZININ, I.M. Moy Opyz Papavinskogo I Luninskogo Ukhoda Za Parovozom Rasskaz Starsh Mashinistcluzhba Loro Motivnogo Khozyaystva, Dormito I Dor Dom Tekhnki, 1954. 10S. S Portp. 20sm. (MPS SSSR.) Oryenourskaya Zh. D. Oomyen Poirrod Oprytom Inform-Tyekhn: Pis'mo. No. 6) B. ts.-(54-15474 Zh) 621.137/138st.

SO: Knizhnaya Letopis', Vol. 3, 1955

ZIHIN, I.P.

Physical characteristics of petroleum-producing formations in Kuybyshev and Chkalov Provinces. Trudy Giprovostoknefti no.1. 205-234 '58. (MIRA 13:9)
(Kuybyshev Province--Petroleum geology)
(Orenburg Province--Petroleum geology)

ZININ, I.P.; BORISOV, B.F.

Determination of the porosity of well cuttings. Trudy Giprovostokmefti no.5:47-54 '62. (MIRA 16:8)

(Kuybyshev Province--Borings--Analysis)
(Porosity)

ZININ, K.

Electric Power Distribution

For exemplary maintenance of electric equipment, Zhil. -kom. khoz. 2, No. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

ZININ, M.K.

Registration of state standards. Standartizatsiia 24 no.3:42 Mr '60. (MIRA 13:6)
(Standards, Engineering)

ZININ, M. V.

Stanki dlia obrabotki zubchatykh koles. Dop. v kachestve uchebn. Posobiia dlia vtuzov. Moskva, Mashgiz, 1950. 190 p. illus.
Bibliography: p. 188

Gear-cutting machines.

DLC: TJ187.Z5

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

ZININ, M. V.

Gear-cutting machines. Moskva, Gos. Nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 188 p. (54-21775)

TJ187.Z5 1953

ZININ, M.V.

BRAVICHEV,V.A.; GAYDAR,V.I.; ZININ,M.V.; MRUSHCHIKOV,I.I.; RITKIN,A.S. retsenzent; ROZENBERG,YU.A., kandidat tekhnicheskikh nauk, redaktor; TIKHONOV,A.Ya., tekhnicheskiy redaktor

[Metal cutting machines] Metallorezhushchie stanki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 660 p.
(Metal cutting) (MLRA 9:3)

ZININ, M. V.
Stanki dlya obrabotki zubchatykh Koles (Machines for processing gear wheels) 2. izd. Moskva, Mashgiz, 1953.
188 p. illus., diagrs., tables.
"Literatura": p. (185)
So: N/5
741,988
.z7

ZININ, M.V.

[Gear-cutting machines] Stanki dlia obrabotki zubchatykh koles, 2. izd. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit i sudostroit. lit-ry, 1953. 188 p. (MLRA 6:12)

(Gear-cutting machines)

ZININ, N. N.

USSR/Microbiology - Medical and Veterinary. F-4

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26374

Author : Zinin, N.N.
Inst : Leningrad Medical Institute of Sanitation and Hygiene
Title : The Significance of Para-Agglutinating Strains of Coliform Bacilli in the Laboratory Diagnosis of Intestinal Infections.

Orig Pub : Tr. Leningr. san.-gigien. med. in-ta, 1956, 30, 49-57

Abst : Tests were made of the feces of 540 patients and 209 healthy individuals. 93 of the patients (17.2%) and 42 healthy individuals (20.09%) were found to have strains of coliform bacilli which were agglutinated by various dysentery sera. The author's own researches and data in the literature which he analyzes, show that para-strains are isolated not only in individuals suffering from intestinal infections, but also in healthy individuals, as well as in the environment.

Card 1/2

USSR/Microbiology - Medical and Veterinary. F-4

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26374

The isolation of para-strains may lead to errors in the laboratory diagnosis of intestinal diseases. Para-strains of coliform bacilli are capable, in rare instances, of causing digestive toxico-infections.

Card 2/2

ZININ, M.N.

Significance of para-agglutinating strains of Escherichia coli in the laboratory diagnosis of enteric infections. Trudy LSGMI 30:49-57 '56. (MIRA 10:8)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. M.N.Fisher)
(GASTROINTESTINAL DISEASES, diagnosis,
bacteriol., role of para-agglut. strains of enteric bact. (Rus))

ZININ, N.N.

Observation in bacteriophagy of Bacillus mycoides using phase-contrast microscopy. Trudy LSGMI 66:259-263 '62. (MIRA 17:4)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. M.N.Fisher).

BUCHIN, P.I.; ZININ-BERMES, N.N.; PROTSENKO, O.A.; PLOTNIKOVA, Ye.K.; TOCHILKINA, A.M.

Characteristics of salmonellas isolated in the territory of the Kuznetsk Basin. Zhur. mikrobiol., epid. i immun. 40 no.6:121-122 Je '63. (MIRA 17:6)

1. Iz Kemerovskogo meditsinskogo instituta Kemerovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii i Kemerovskoy infektsionnoy bol'nitsy.

VOLODINA, V.M., inzhener; ZININ, P.F., master.

The DRa automatic, two-cylinder, circular hosiery-knitting machine.
Leg.prom. [16] no.11:34-37 N '56. (MLRA 10:1)
(Knitting machines)

LEVI, M.I.; ZININ, P.I.; SHTEL'MAN, A.I.; SHIRYAYEV, D.T.; MIRONOV, N.P.; CHIKRIZOV, F.D.

Hereditary resistance to plague in Meriones meridianus. Bul. eksp. biol. i med. 56 no.7:75-79 Jl'63 (MIRA 17:3)

1. Iz Rostovskogo-na-Donu nauchno-issledovatel'skogo protivochumnogo instituta i Astrakhanskoy protivochumnoy stantsii. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

ZININ, T.

Dept. Dir. for Science Soc.

On - Mechanization Station of Soyuznikh I.

Soviet Source: N: Pravda Vostoka, Tashkent, 1947

Abstracted in USAF "Treasure Island" Report No. 59376, on file in Library of Congress, Air Information Division.

ZININ, T. G.

20828. Zinin, T. G. Traktornyy navesnoy bystros "emngy kul'tivator KUF-2,8. Sots. sel. khoz-vo Uzbekistana, 1949, No. 1, s. 53-59.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

ZININ, T. G.

36769. ZININ, T. G. i SPIRIDONOV, P. V. Vysokoproizvoditel'no ispol'zovat' vorokho-ochistitel' KhChO. Sots. sel. khoz-vo Uzbekistana, 1949, No. 4, c 31-37

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

1. KIKIN, T.

2. USSR (600)

4. Cotton Growing

7. Mechanized preparation and application of fertilizers in cotton growing, Khopkovodstvo No. 5, 1951.

9. **Monthly List of Russian Accessions**, Library of Congress, June 1953. Unclassified.

ZININ, T. [G.]

Cotton Growing

Tractors and machines for irrigated cotton. Khlopkovodstvo No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.

1. ZININ, T.

2. USSR (600)

4 Cotton Machinery

7. Ways of raising quality of machine-picked raw-cotton and of culls. Khlopkovodstvo no. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

ZININ, T. G.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr. 1954)

Name	Title of Work	Nominated by
Zinin, T. G.	"Cotton Growing" Textbook	Ministry of Agriculture Uzbek SSR

SO: W-30604, 7 July 1954

GABRIYEL'YANTS, G.A., glav. red.; AZIZKHANOV, D.A., red.; VENGERSKIY, V.N., red.; YEREMENKO, V.Ye., red.; YERSHOVA, Ye.M., red.; ZININ, T.G., red.; KOVTNEV, N.P., red.; RAKHMANKULOV, M.M., red.; SLIVKIN, L.Z., red.; TIKHOMIROV, A.I., red.; YUNUSOV, F.Yu., Geroy Sotsialisticheskogo Truda, red.; AKBAROV, A., red.; BAKHTIYAROV, A., tekhn. red.

[Materials of the Conference of Agricultural Workers of Central Asia, Azerbaijan, and Southern Areas of Kazakhstan] Materialy Soveshchaniya rabotnikov sel'skogo khozyaystva respublik Sredney Azii, Azerbaidzhana i iuzhnykh oblastei Kazakhstana, Tashkent, 1961. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1962. 358 p.(Za rabotu, tovarishchi khlopkoroby!) (MIRA 15:3)

1. Soveshchaniye rabotnikov sel'skogo khozyaystva respublik Sredney Azii, Azerbaydzhana i yuzhnykh oblastey Kazakhstana, Tashkent, 1961. 2. Predsedatel' kolkhoza imeni Karla Marksa Oshskogo rayona Kirgizskoy SSR (for Yunusov).
(Soviet Central Asia—Agricultural workers)
(Azerbaijan—Agricultural workers)
(Kazakhstan—Agricultural workers)

VINNITSKIY, I.; ZININ, V.

Planning according to the amount of labor required. Mor.flot. 20 no.10:30-31 O'60. (MIRA 13:10)

1. Nachal'nik Planovogo otdela Kaspiyskogo parokhodstva (for Vinnitskiy). 2. Zamestitel' nachal'nika Planovogo otdela Kaspiyskogo parokhodstva (for Zinin).
(Ships--Maintenance and repair)

ZININ, V., inzh.

Sectional reinforced concrete wharves made of triangular hollow blocks. Rech.transp. 20 no.4:40-42 Ap '61. (MIRA 14:5)
(Wharves) (Reinforced concrete construction)

ZININ, V.; PAPER, A.; CHEPUKHALIN, I., aspirant

The planning of sea harbor operations should meet modern objectives. Mor. flot 23 no.9:14-16 S '63. (MIRA 16:11)

1. Nachal'nik otdela truda i zarabotnoy platy Kaspiyskogo parokhodstva (for Zinin). 2. Nachal'nik planovogo otdela Bakinskogo porta (for Paper). 3. Institut kompleksnykh transportnykh problem (for Chepukhalin).

ZININ, V., insh.

Ways of lowering operational costs at ship repair enterprises.
Mor. flot 19 no.2:20-21 F '59. (MIRA 12:3)

1.Planovoy otdel Kaspiyskogo parokhodstva.
(Ships--Maintenance and repair--Costs)

ZININ, V.

Evaluating the productive activities of the economic organizations of the Ministry of the Merchant Marine. Mor.flot 26 no.1:11-13 Ja '66. (MIRA 19:1)

1. Nachal'nik otdela truda i zarabotnoy platy Kaspiyskogo parokhodstva.

ZININ, V.F., inzh.

Ways of increasing the speed of compressed-air percussion drilling. Izv.vys.ucheb.zav.; gor.zhur. no.7:68-74 '60. (MIRA 13:7)

1. Institut Unipromed'.
(Boring machinery--Pneumatic driving)

ZIMIN, V.F.; IL'INYKH, A.F.

Automatic electrically operated ventilation door. Trudy Unipromedi no.2:174-182 '57. (MIRA 11:11)
(Mine ventilation) (Automatic control)

AUTHOR: Zinin, V.F., Mechanical Engineer 127-58-4-19/31

TITLE: About Detachable Discontinuous Drill Bits (O s"emnykh burovykh koronkakh s preryvistym lezviyem)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 4, pp 64-65 (USSR)

ABSTRACT: The author denies the accuracy of the findings of S.G. Moyseyev and A.I. Prikhna (Nr 7, 1955 of this periodical) on the superiority of discontinuous drill bits over standard bits. They found that 1) drilling speed with standard bits was 35-50% less than with the other bits; 2) the durability of standard bits was 30-40% lower; 3) the expenditure of hard alloy for 1 m of drilling hole is 2½ times higher with standard bits. The author cites the latest results of test drillings with both kinds of bits and states that these results did not correspond withe the results as quoted above in points 1,2,3. Obtained results were contrary to point 2 and different from point 3. (see the table). Institut Unipromed' (The Unipromed' Institute) is at present devising new types of discontinuous drill bits with interrupted edges. There is 1 table and 1 figure.

ASSOCIATION: UNIPROMED'

Card 1/1 1. Drills - Design 2. Drills - Test results

ZININ, V.F.; BOROVKOV, V.F.; SOLDATOV, Ye.I.

Rotary drilling of rocks. Biul.tekh.-ekon.inform.Gos.nauch.-issl. inst.nauch.i tekh.inform. no.9:12-13 '62. (MIRA 15:9)
(Boring)

ZININ, V.F.

Drilling large and small holes in Ural Mountain mines. Vzryv. delo no.46/3:161-170 '61. (MIRA 15:1)
(Ural Mountain region--Boring machinery)

ZININ, V.F., inzh.

Relation between axial thrust and the rate of drilling with rock drills. Izv. vys. ucheb. zav.; gor. zhur. no.6:81-88 '61. (MIRA 16:7)

1. Ural'skiy nauchno-issledovatel'skiy i proyektnyy institut mednoy promyshlennosti. Rekomendovana kafedroy gornykh mashin i rudnichnogo transporta Sverdlovskogo gornogo instituta.
(Rock drills)

ZININ, V.F.; BOROVKOV, V.F.; SOLDATOV, Ye.I.

Rotary drilling of rocks in bauxite mines. Gor.zhur. no.8:32-33 Ag '62. (MIRA 15:8)

1. Ural'skiy nauchno-issledovatel'skiy proyektnyy institut mednoy promyshlennosti, Sverdlovsk).
(Boring)

1. ZININ, V. K.

2. USSR (600)

4. Calves

7. Raising calves without loss. Dost. sel'khoz. no. 2, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

ZININ, V. K.

Ensilage

Open storage of vegetable waste products for fodder. V. K. Zinin., Korm. baza, 2, no. 10, 1951.

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.

MINGALEV, Yu.A.; ULEZKO, Yu.S.; ZININ, V.S.

Remote control of scraper winches. Trudy Unipromedi no.2:163-173 '57. (MIRA 11:11)
(Mining machinery) (Winches) (Remote control)

ZAMAKHOVSKAYA, A.G., kand.ekonomicheskikh nauk; GAZAROV, G.D.; ZININ, V.V.

Introduction of a new system for planning ship repair plant operations. Trudy TSNIIMF no.29:33-42 '60. (MIRA 15:11)

1. Nachal'nik planovogo otdela Sudoremontnogo zavoda Kaspiyskogo parokhodstva imeni Parizhskoy Kommuny (for Gazarov). 2. Zamestitel' nachal'nika planovogo otdela Kaspiyskogo parokhodstva (for Zinin).
(Ships—Maintenance and repair)
(Merchant marine—Cost of operation)

AKUTIN, M.S.; RODIVILOVA, L.A.; ZININ, Ye.F.

Study of the structural and mechanical properties of plasticized polyacrylate D 4 type films and possibilities of their orientation. Plast. massy no.3:32-36 '65. (MIRA 18:6)

ZININ, Yu.

Rivers will flow through the rocks. Znan. ta pratsia no.8:14 Ag '59. (MIRA 13:2)

(Crimea--Canals)

ZININ-BERMES, N.N.

Serological identification of spontaneously agglutinating Salmonella. Lab. delo no.10:626-629 '64. (MIRA 17:12)

1. Kafedra mikrobiologii Kemerovskogo meditsinskogo instituta.

BUCHIN, P.I.; ZININ-BERMES, N.N.; PROTSENKO, O.A.; KOMAROVA, M.A.

Data on the dysenterial and typhoid-paratyphoid bacteria carrier states in the bodies of white rats during peroral infection in an experiment. Zhur. mikrobiol. epid. i immun. 32 no.6:136-137 Je '61. (MIRA 15:5)

1. Iz Kemerovskogo meditsinskogo instituta.
(SHIGELLA) (SALMONELLA)

ZININA, A.F.; FEL'DMAN, Ya.I.

Microclimatic conditions of tea growing regions in the northern foothills of the Krasnodar Territory during the winter. Izv. AN SSSR Ser.geog. no.1:41-45 Ja-F '55. (MLRA 8:4)

1. Institut geografii Akademii nauk.
(Krasnodar Territory--Climate) (Krasnodar Territory--Tea)

BARANSKIY, A.D.; ZININA, A.T.; TOROPOVA, T.A.

Sulfur in a primary tar of certain coals of the Irkutsk Basin. Izv. Fiz.-khim. nauch.-issl. inst. Irk. un. 5 no.1:36-42 '61. (MIRA 16:8)

(Irkutsk Basin--Coal--Carbonization)
(Sulfur--Analysis)

Card 1/1 Pub. 45 - 4/18

Authors : Zinina, A. F., and Fel'dman, Ya. I.

Title : Subclimatic conditions in the regions of tea culture in the northern [illegible]

Periodical : Izv. AN SSSR. Ser. geogr. [illegible] 45, Jan-Feb 1955

Abstract : A study is made of the subclimatic conditions in the Krasnodar region [illegible]

[illegible]

Submitted : .....

ZIMINA, A.F.; FEL'DMAN, Ya.I.

Microclimatic conditions in tea growing regions of the Kuban during the summer. Izv. AN SSSR. Ser.geog. no.5:40-43 S-O '55. (MLRA 9:1)

1.Institut geografii Akademii nauk SSSR.
(Kuban Valley--Tea)

TALIPOV, Sh.T.; PODGORNOVA, V.S.; ZININA, G.N.

Solubility in the system $Be(NO_3)_2$ - Pb FBr - H_2O at 25°.
Uzb.khim.zhur. no.4:11-16 '61. (MIRA 14:8)

1. Tashkentskiy gosudarstvennyy universitet imeni V.I.Lenina.
(Systems (Chemistry)) (Solubility)

ZININA, M.A.; DUSHIN, V.A.

Pentose and hexose hydrolysis of ambary hemp chaff. Gidroliz. i lesokhim.prom. 17 no.8:25-27 '64. (MIRA 18:1)

1. Yangi-Yul'skiy gidrolizny zavod.

ZININA, M.A.

Production of food quality ethyl alcohol and methanol meeting the requirements of the state standard 2222-54. Gidroliz. i lesokhim. 18 no.2:19-23 '65. (MIRA 18:5)

1. Yangi-Yul'skiy gidrolizny zavod.

USMANOV, Kh.U.; MININA, V.S.; DUSHIN, V.A.; ZININA, M.A.

Costra kenaf (Hibiscus cannabinus) as new raw material for the production of furfurole and protein fodder. Uzb.khim.zhur. 6 no.2:79-80 '62. (MIRA 15:7)

1. Institut khimii polimerov AN UzSSR i Yangiyul'skiy gidroliznyy zavod.

(Kenaf) (Furaldehyde)
(Feeding and feeds)

ZININA, M.A.; DUSHIN, V.A.

Production of furfurole from kenaf scutched tow. Gidroliz. i lesokhim. prom. 18 no.5:21-22 '65. (MIRA 18:7)

1. Yangi-Yul'skiy gidroliznyy zavod.

ZININA, M.A.

Production of fodder yeast from kenaf scutch. Gidrolis. i lesokhim. prom. 18 no.6:15-18 '65. (MIRA 18:9)

1. Yangi-Yul'skiy gidroliznyy zavod.

ZININA, N.

USSR/Radio - Broadcasting Sep 51
Organizations, International

"International Broadcasting Organization Completes Its Fifth Year," N. Zinina

PA 195105

"Radio" No 9, p 61

Describes the work of OIR (International Broadcasting Organization) and its "Technical Center" in Prague and complains about US and British disregard for the Copenhagen Plan for frequency allocations, particularly as evidenced in their excessive use of frequencies in the occupied zones

195105

USSR/Radio - Broadcasting (Contd) Sep 51

Of West Germany and Austria. The organization issues a trilingual publication, "Reference and Information Bulletin of OIR," dealing with the organization of broadcasting on a national and international scale, technical problems of television, radio broadcasting and radio measurements, etc.

195105

RIVKINA, Kh. I., kand. tekhn. nauk; ZIMINA, N. V.; GAVRILENKO, S. A.

Manufacture of feed yeasts based on peat hydrolysates. Torf. prom. 40 no.3:24-26 '63. (MIRA 16:4)

1. Kalininskiy torfyanoy institut.

(Peat industry—By-products) (Feeds)

GAKKEL', L.B.; ZININA, N.V.

Modifications on the higher nervous function in men over 60 years of age. Fiziol. zh. SSSR 39 no.5:533-539 Sept-Oct 1953. (CIML 25:4)

1. Department of the Physiology and Pathophysiology of Higher Nervous Activity, Institute of Experimental Medicine of the Academy of Medical Sciences USSR, Leningrad.

RIVKINA, Kh.I.; FISHER, P.N.; BELEN'KIY, S.I.; ZENINA, N.V.

Peat hydrolysis and obtaining feed yeasts on a base of peat hydrolyzates. Trudy Kal. torf. inst. no.13:108-117 '63.
(MIRA 17:12)

ISAKOV, I.S., prof., admiral flota v otstavke, otv.red.; PETROVSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, kontr-admiral, zamestitel' otv.red-ra [deceased]; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; BERG, S.L., inzh.-mayor, red.; PAVLOVA, O.T., red.; PANIN, I.S., red.; KRONIDOVA, V.A., red.; MARAGINA, A. S., red.; SHIROKOVA, V.S., red.; BOGOLIUBOVA, Ye.D., inzh.-kartograf; BRAILOVSKAYA, Ye.D., inzh.-kartograf; ZININA, Ye.M., inzh.-kartograf; ORLOVA, N.S., inzh.-kartograf; SAVINOVA, G.N., inzh.-kartograf; ALEKSEYEVA, A.V., tekhnik-kartograf; BALAKSHINA, M.M., tekhnik-kartograf; GRIGOR'YEV, A.P., tekhnik-kartograf; DUROVA, T.P., tekhnik-kartograf; MILETINA, M.S., tekhnik-kartograf; SIMAVONOVA, O.B., tekhnik-kartograf; TROPOVA, Z.V., tekhnik-kartograf; SHUMAN, E.E., tekhnik-kartograf; FURAYEVA, Ye.M., tekhn.red.; SVIDERSKAYA, G.V., tekhn.red.; CHERNOGOROVA, L.P., tekhn.red.; SHRAYDER, L.Z., tekhn.red.

[Marine atlas] Morskoi atlas. Otv. red. I.S. Isakov. Glav. red. L.A. Demin. Izd. Morskogo general'nogo shtaba. [---Index of geographical names] ---Ukazatel' geograficheskikh nazvanii. 1952. 543 p. (MIRA 12:1)

1. Russia (1923- U.S.S.R.) Voyenno-morskoye ministerstvo. (Ocean--Maps) (Harbors--Maps)

ZININA-BERMES, N.N.

Nature of the phenomenon of para-agglutination of Escherichia coli by dysenterial sera and its significance in the diagnosis of dysentery. Trudy LSGMI 46:104-118 '59. (MIRA 13:11)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. M.N.Fisher).
(DYSENTERY) (ESCHERICHIA COLI)
(AGGLUTINATION)

ZINICH, V. T.

"Nekotorye itogi izucheniya semi i semeynogo byta rabochikh sovetskoy Ukrainy."

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ZINIKHINA, Ye.A. (Kuybyshev)

Clinicoroentgenological diagnosis of teratodermoid formations of the mediastinum. Klin. med. 41 no.4:65-72 Ap '63.
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1. Iz kafedry rentgenologii i radiologii (zav. - prof. Ye.L. Kevesh) Kuybyshevskogo meditsinskogo instituta.

ZINIUK, I.

New type of merchant ships in the United States. p. 89.

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Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

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Ergot alkaloids. XV. Partial synthesis of cycloalkylamides of d-dihydrolysergic acid(I) and N-[d-6-methyl-8-ergolin(I)-yl]-N'-cycloalkylurea. Coll Cz Chem 25 no.4:1190-1198 Ap '60.
(EEAI 9:12)

1. Forschungsinstitut fur Pharmazie und Biochemie, Prag.
(Ergot alkaloids) (Urea) (Dihydrolysergic acid)
(Cyclic compounds) (Alkyl groups)
(Methylindoloquinoline) (Amides)

MUSIL, J.; Technicka spoluprace: ZAHRADNIKOVA, V.; ZINKEOVA, J.

Effect of Na nitrite in long-term experiments. Pt.1.
Cesk. hyg. 10 no.10:589-597 D '65.

1. Ustav hygieny, Praha.

ZINKERVICIUTE-KONDRATIENE, O.

The interglacial sediments of southern Lithuania.

p. 139 (Mokslinlai Pranesimai) Vol. 4, 1957, Vilnius, Lithuania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

AGISHEV, A.P.; BEREZHNOY, A.I.; DEGTEV, N.I.; ZINKEVICH, A.I.

Vacuum degassing of drilling fluids. Trudy VNIIGAZ no.19/27: 131/144 '64 (MIRA 17:8)

TREBOGANOV, A.D.; MITSNER, B.I.; ZINKEVICH, E.P.; KRAYEVSKIY, A.A.; PREOBRAZHENSKIY, N.A.

Macrocyclic compounds. Part 1: Synthesis of cyclooctane and cyclododecane. Zhur. org. khim. 1 no.9:1583-1586 S '65. (MIRA 18:12)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni M.V. Lomonosova. Submitted July 2, 1964.

ZINKEVICH, E.P.; SARYCHEVA, I.K.; PREOBRAZHENSKIY, N.A.

Macrocyclic compounds. Part 3: Synthesis of cyclotetra and cyclohexadecanones. Zhur. org. khim. 1 no.9:1591-1594 S '65. (MIRA 18:12)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni L.W. Lomonosova. Submitted July 20, 1964.

ZINKEVICH, E.P.; TREBOGANOV, A.D.; MINTSNER, B.I.; KRAYEVSKIY, A.A.; SARYCHEVA, I.K.; PREOBRAZHENSKIY, N.A.

Macrocyclic compounds. Part 2: Synthesis of cyclooctanone and cyclododecanone. Zhur. org. khim. 1 no.9:1587-1590 S '65. (MIRA 18:12)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni M.V. Lomonosova. Submitted July 8, 1964.

ZIN'KEVICH, G.K.

Rapid valve grinding with an electric motor and a flexible shaft. Sakh.prom. 27 no.9:35-36 '53. (MLRA 6:11)

1. Kapustyanskiy sakharnyy zavod. (Grinding and polishing)

GOLUBEV, A.A.; ZINKEVICH, O.S.; MINCHENKOV, Yu.P.

Develop a state standard for tubular springs. Standartizatsiia 29 no.11:56-57 N '65 (MIRA 19:1)

NEKRASOV, M.M.; KLETCHENKOV, I.I.; ZINKEVICH, R.A.

Low-voltage nonlinear resistors on the basis of silicon carbide with admixtures. Izv. vys. ucheb. zav.; fiz. no.1:23-25 '64. (MIRA 17:3)

1. Kiyevskiy ordena Lenina politekhnicheskiy institut.

ACCESSION NR: AP4020294 S/0139/64/000/001/0023/0025

AUTHORS: Nekrasov, M. M.; Kletochenkov, I. I.; Zinkevich, R. A.

TITLE: Low voltage nonlinear resistance in doped silicon carbide

SOURCE: IVUZ. Fizika, no. 1, 1964, 23-25

TOPIC TAGS: resistance, low voltage resistance, low voltage nonlinear resistance, silicon carbide, doped silicon carbide, volt ampere characteristic, chromium boride, silicon, silica, beryllium oxide

ABSTRACT: Nonlinear resistance has been measured for the system SiC-CrB_2-Si(SiO_2, BeO), that is, SiC with additions of CrB_2-Si, CrB_2-SiO_2, and CrB_2-BeO. Samples with contents of 1, 2, 5, 10, and 15% CrB_2 were obtained, and it was found that with increase of CrB_2 content above 2% nonlinearity of the volt-ampere characteristics declined. This is probably due to formation of conductive bridges of CrB_2. The introduction of Si, SiO_2, or BeO along with CrB_2 increased the electrical resistance and made it possible to obtain nonlinear resistance with a coefficient of nonlinearity as high as 4 (in samples that are highly moisture resistant and heat resistant and that are very stable under operating conditions). The general

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ACCESSION NR: AP4020294

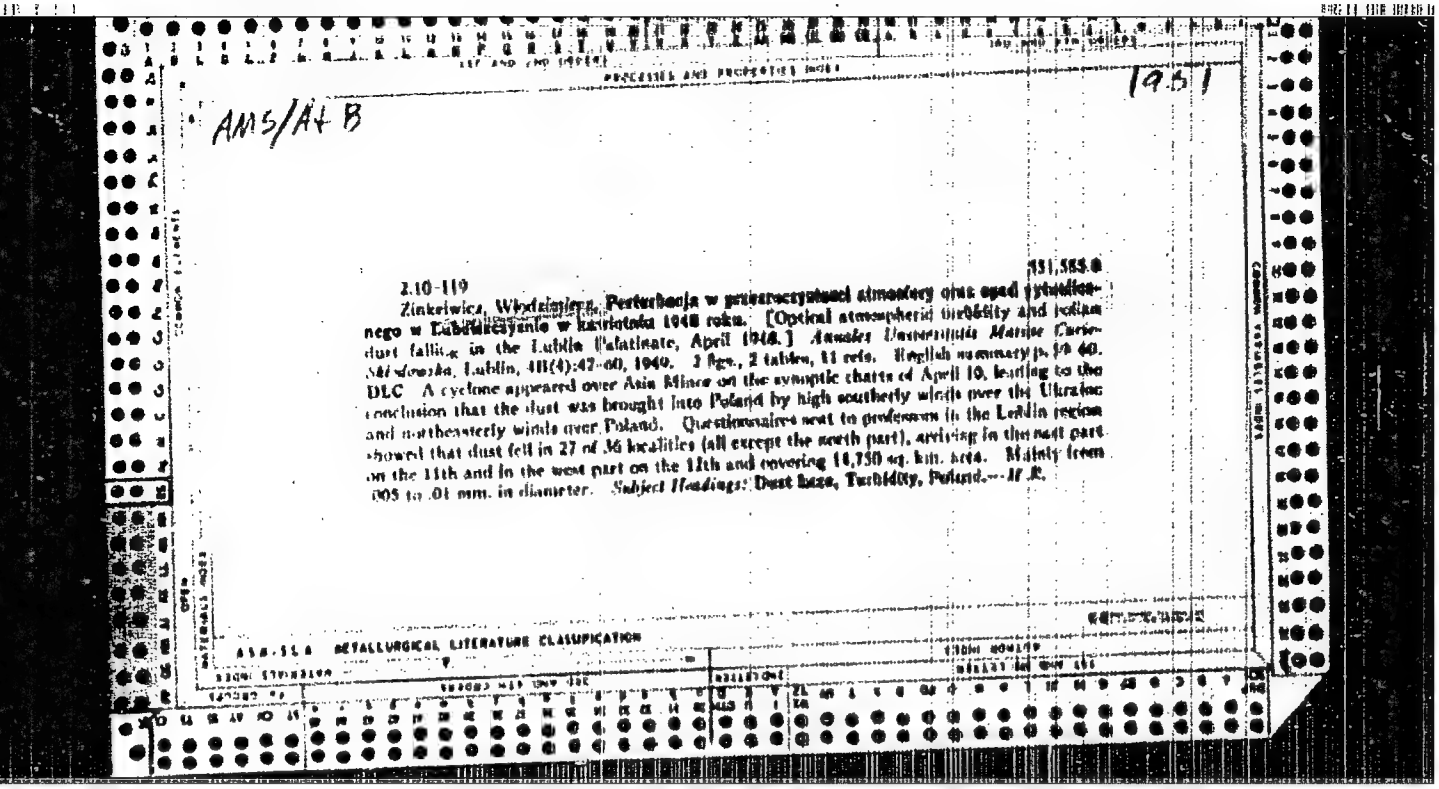
range of the nonlinear factor with these additions was 2 to 3.5. Best results were obtained by adding about 10% of this bonding material to SiC. Orig. art. has: 3 figures.

ASSOCIATION: Kiyevskiy ordena Lenina politekhnicheskiy institut (Kiev Polytechnical Institute)

SUBMITTED: 030ct62 DATE ACQ: 31Mar64 ENCL: 00

SUB CODE: PH NO REF SOV: 000 OTHER: 000

Card 2/2



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1951

551.585.8

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Zinkiewicz, Włodzimierz. Perturbacja w przezroczystości atmosfery oraz opad pyłu atmosferycznego w Lubelszczyźnie w kwietniu 1948 roku. [Optical atmospheric turbidity and cosmic dust fallout in the Lublin Palatinate, April 1948.] *Annales Universitatis Mariae Curie-Skłodowska*, Lublin, 4B(4):47-60, 1949. 3 figs., 2 tables, 11 refs. English summary p. 59-60.
DLC A cyclone appeared over Asia Minor on the synoptic charts of April 10, leading to the conclusion that the dust was brought into Poland by high southerly winds over the Ukraine and northeasterly winds over Poland. Questionnaires sent to professors in the Lublin region showed that dust fell in 27 of 36 localities (all except the south part), arriving in the east part on the 11th and in the west part on the 12th and covering 14,750 sq. km. area. Mainly from .005 to .01 mm. in diameter. *Subject Headings:* Dust haze, Turbidity, Poland.—*H.E.*

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

YENOVSKIY, A.M.; Prinimali uchastiye: SHEVCHENKO, A.F., inzh.; PTITSYN, A.A., inzh.; ZINKEVICH, N.O., inzh.

Production of insulator caps. Lit. proizv. no.4:7-9 Ap '64. (MIRA 18:7)

1. ZINKEVICH, Z. L.

2. USSR (600)

4. Conditioned Response

7. Interaction of the first and second cortical signal system in producing by the same stimulus a conditioned inhibition and a conditioned extinction of the inhibition, Zhur. vys. nerv. deiat., 2, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

JASINSKAITE, J.; KERVYTE, A.; MATKUTE, I.; MOLDERYTE, B.; NARVYDAITE, O.; PAZUSYTE, A.; PUODYTE, M.; RADZEVICIUTE, D.; REKSNYTE, B.; SEPETYTE, O.; TREBUTYTE, M.; VALAKEVICIUTE, I.; ZINKEVICIUTE, Z.

The incidence and piperazine therapy of ascariasis among students of the Vilnius Republican School of Medicine. Sveik. apsaug. no.12: 41-43 '62.

1. Respublikines Vilniaus medicinos mokyklos mikrobiologijos burelis. Mokyklos direktorius -- R. Markauskas; burelio vadovas -- J. Rubikas).
(PIPERAZINE) (ASCARIASIS)

KONDRAT'YEV, S.N.; KUZNETSOV-FETISOV, L.I.; ZINKICHEVA, K.A.

Vapor pressure, density, and viscosity of stabilized sulfur trioxide. Trudy KKHTI no.30:198-204 '62. (MIRA 16:10)

BIRECKA, H.; SKUPINSKA, J.; WOJCIESKA, U.; ZINKIEWICZ, E.

Photosynthesis, translocation and accumulation of assimilates in cereals during grain development. Acta soc botan Pol 32 no.2:435-461 '63.

1. Department of Plant Physiology, Central College of Agriculture, Warsaw, and Section of Plant Physiology, Institute of Soil Science and Plant Cultivation, Warsaw.

3(7) POL/26-7-3/4-9/31

AUTHOR: Zinkiewicz, Włodzimierz

TITLE: H. Arctowski's Work on the Phenomenon of Discontinuity in the Course of Meteorological Elements in Time and Space

PERIODICAL: Acta geophysica polonica, 1959, Vol 7, Nr 3-4, pp 311-320 (Poland)

ABSTRACT: The author begins by recalling the debt Polish meteorologists and climatologists owe Arctowski whose fame rests on his part in the "Belgica" expedition and on his 300-odd works based on observations carried out

H. Arctowski's Work on the Phenomenon of Discontinuity in the Course of Meteorological Elements in Time and Space

showing high but positive anomalies while the negative characteristics obtained the name antipleione. Having studied the displacement in space of baropleiones and baroantipleiones, Arctowski was led to the conclusion that displacements of masses of air take place suddenly, by leaps as it were, in the lower regions of the troposphere and at certain points in time. These displacements are reflected on the curves depicting the course of meteorological elements by characteristic leaps or discontinuities. They are followed, he found, by changes in the nature of meteorological processes. To this phenomenon, Arctowski gave the name of discontinuity and he found that it takes place not only in time but also in space. The appended map (Fig 7) and the graphs in Figs 1-6 illustrate the geographical

H. Arctowski's Work on the Phenomenon of Discontinuity in the Course of Meteorological Elements in Time and Space

distribution and the evolutions in time of these atmospheric processes. According to Arctowski, discontinuity is the essential hallmark of the daily, yearly and perennial course of meteorological elements, especially of temperature, pressure, wind and rainfall. It may also be observed in hydrological and biological phenomena. The discontinuity apparent in phenomena taking place in the troposphere and observable also in the annual curve of tropopause altitude variations, may be compared (by analogy) to the discontinuity known through Planck's formula. Hence one may say that, similarly to energy quanta in the phenomenon of energy radiation, there are formed as it were "quanta of atmospheric masses" which cause a discontinuity in the course of meteorological elements. Arctowski was of the opinion that certain anomalies in solar activity

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H. Arctowski's Work on the Phenomenon of Discontinuity in the Course of Meteorological Elements in Time and Space

are probably the cause of the phenomenon of discontinuity which may be observed in the troposphere. There are 7 figures.

ASSOCIATION: Uniwersytet Marie Curie Skłodowskiej - Lublin, Katedra Meteorologii i Klimatologii (Marie Curie Skłodowska University - Lublin, Chair of Meteorology and Climatology)

SUBMITTED: September 22, 1958

Card 4/4

ZINKIEWICZ, Wlodzimierz

Climatic conditions in natural foci of leptospirosis in the Tomaszow Lubelski county during 1955-1957. Przegl. epidem., Warsz. 12 no.1: 35-41 1958..

1. Z Instytutu Medycyny Pracy i Higieny Wsi, i katedry Mikroklimatologii U.M.C.S. w Lublinie.
(LEPTOSPIROSIS, epidemiology,
swamp fever in Poland, climatic factors (Pol))
(CLIMATE,
in swamp fever epidemiol. in Poland (Pol))

ZINKEYEVA, O.

DERYUGIN, A.; LOMONOSOV, A.; KOROL', Yu., zasluzhennyy master sporta; GUSEV, Ye; KARYAGIN, A.; ZINKEYEVA, O., master sporta; VINOGRADOV, A.; KHRISTOFOROV, G., master sporta; YUDIN, S.; FOMIN, G., master sporta.

Our inquiry. Za rul. 15 no.4:2-3 Ap '57. (MLRA 10:6)

1. Nachal'nik otdela avtomotosporta Komiteta po fizicheskoy kul'ture i sportu pri Sovete Ministrov SSSR (for Deryugin). 2. Predsedatel' Moskovskogo oblastnogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Lomonosov). 3. Inzhener-mekhanik Leningradskogo Avtomotokluba (for Gusev). 4. Trener Dobrovol'nogo sportivnogo obshchestva "Trudovyye rezervy" (for Zinkeyeva). 5. Nachal'nik Moskovskogo Avtomotokluba (for Vinogradov). 6. Trener Tushinskogo Avtomotokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Khristoforov). 7. Nachal'nik i starshiy trener komandy TsSK MO (for Yudin).
(Motorcycle racing)

Journal of the Science
of Food and Agriculture
Feb, 1954
Agriculture and Horticulture

Ascorbic acid in tomatoes. M. Ruszkowski and J. Zinkiewicz. (*Roczn. nauk Roln.*, 1953, 66-A, 29–43).—The formation of ascorbic acid in tomato fruits was influenced by factors affecting the general growth and development of the plants, notably type of soil, soil moisture, sunshine, and variety. Application of Mn or B increased the growth of the plants and the ascorbic acid content of the fruit.

A. G. POLLARD.

NOWOTNY-MIECZYNSKA, A.; ZINKIEWICZ, J.

Effect of plant nutrition on the activity of Rhizobium trifolii in symbiosis with clovers. Acta mikrob.polon. 8 no.3-4:309-313 '59.

1. Z Zakladu Fizjologii Roslin Instytutu Uprawy, Nawozenia i Gleboznawstwa w Pulawach.
(RHIZOBIUM)
(PLANTS)

ZINKIEWICZ, J.

Chemical Abst.
Vol. 48 no. 9
May 10, 1954
Foods

(2)

Ascorbic acid in tomatoes. M. Ruszkowski and J. Zinkiewicz. *Rocznik Nauk Rolniczych* 66, Ser. A, No. 2, 291-8 (1953).—The application of Mn (20 mg./plant) or I (3.6 mg./plant) fertilization raised the growth of tomato plants and increased ascorbic acid (I) formation in the fruit. Mn did not stimulate I formation under dry climatic conditions. The formation of I was influenced by the type of soil. The I content of tomatoes grown under different moisture conditions varied from 40.7 mg. % at 30% soil moisture to 35.7 mg. % at 75% soil moisture. Sunlight had a definite stimulating effect on the amt. of I formed in tomatoes. The I concn. varied with the variety of tomato studied and was greatest with a wild variety. It was concluded that the formation of I in the fruit of tomatoes was influenced by the growth and development of the plants. The analytical data were obtained by Tillmn's modified method.

Ernest G. Jaworski

ZINKIEWICZ, WLODZIMIERZ.

Meteorologia dla geografow. Wyd. 1. Lodz, Panstwowe Wydawn. Naukowe, 1955. 109 p. (Skrypty dla szkol wyszych) Meteorology for geographers. 1st ed. illus., maps, diagrs., footnotes

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956